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CATALOGUE
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1903

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Abbreviations Used in this Catalogue

Academy.....	acad.	Mile, miles.....	m.
Agricultural.....	agric.	Miscellaneous.....	misc.
Amendments.....	amds.	Nautical.....	naut.
American.....	Amer.	Number, numbers.....	no., nos.
Appendix.....	app.	Octavo.....	8°
Association.....	assoc.	Page, pages.....	p., pp.
Board.....	bd.	Part, parts.....	pt., pts.
College.....	coll.	Plate, plates.....	pl.
Commission.....	comm.	Portrait, portraits.....	por.
Committee.....	com.	Public.....	pub.
Congress.....	Cong.	Quarto.....	4°
Consular.....	cons.	Railway.....	ry.
Department.....	dept.	Report.....	rp.
Document.....	doc.	Resolution.....	res.
Executive.....	ex.	Secretary.....	secy.
Exposition.....	expos.	Section, sections.....	sec.
Facsimile, facsimiles.....	facsim.	Senate bill.....	S. R.
Folio.....	f°	Senate concurrent resolution.....	S. C. R.
General.....	gen.	Senate document.....	S. doc.
Geologic.....	geol.	Senate joint resolution.....	S. J. R.
Government.....	Govt.	Senate report.....	S. rp.
Historical.....	hist.	Senate resolution (simple).....	S. R.
House bill.....	H.	Session.....	sess.
House concurrent resolution.....	H. C. R.	Sixteenmo.....	16°
House document.....	H. doc.	Society.....	soc.
House joint resolution.....	H. J. R.	Superintendent.....	supt.
House report.....	H. rp.	Table, tables.....	tab.
House resolution (simple).....	H. R.	Thirtytwo-mo.....	32°
Hydrographic Office.....	H. O.	Treasury.....	Treas.
Illustrated, illustration, illustrations.....	il.	Twelvemo.....	12°
Inch, inches.....	in.	Twentyfour-mo.....	24°
Institute, institution.....	inst.	University.....	univ.
Latitude.....	lat.	Versus.....	vs., v.
Leaf, leaves.....	l.	Volume, volumes.....	v.
Library.....	L.	Year.....	yr.
Longitude.....	long.		

Explanation

Words and figures inclosed in brackets [] are given for information, but do not appear on the title-pages of the publications catalogued. When size is not given, octavo is to be understood. Size of maps is measured from outer edge of border, excluding margin. The dates, including day, month, and year, given with Senate and House documents and reports, are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays. When Congress and session are not given with the numbers of Senate and House documents and reports, 57th Congress, 2d session, is to be understood.

General Information

With Reference to the Distribution of Documents

NOTE TO LIBRARIANS

Librarians receiving the monthly catalogue will please notify the Superintendent of Documents of any change in name or address.

CATALOGUE DISTRIBUTION

Hereafter the monthly catalogue of public documents can be supplied only as vacancies occur in the list, as the entire edition authorized by law is exhausted.

The monthly catalogue is now sent to each Senator, Representative, Delegate, and officer in Congress, to each State and Territorial library and designated depository, to substantially all Government authors, and to as many school, college, and public libraries as the limited edition will supply.

DISTRIBUTION TO LIBRARIES AND INDIVIDUALS

The Superintendent of Documents is not authorized to supply documents free to individuals, except publications specifically authorized by Congress to be distributed by him to persons designated by Senators, Representatives, or Delegates.

The Superintendent of Documents will receive documents from libraries that have them in duplicate, and will redistribute the same to other libraries to complete broken sets therein, or to libraries that have no Government publications.

In making application for documents librarians should state clearly what is desired, and certify whether the documents asked for are for the purpose of making up deficiencies, or the creation of a document library.

In no case will documents be supplied to a library unless it has a permanent organization and, if not a designated depository, the indorsement of the Representative in Congress from the district in which located.

Documents authorized by law to be distributed to designated depository libraries will be forwarded by registered mail as soon as received from the Government Printing Office. A list of documents forwarded this month is given herein.

INDEX

The index to the monthly catalogue is cumulative from January to June, and from July to November. The December number will contain an index to the twelve numbers for the year. Persons desiring to bind the catalogue at the end of the year should be careful to retain the numbers received monthly, as duplicate numbers can not be supplied.

SALES

The Superintendent of Documents is authorized to sell at cost any public document in his charge the distribution of which is not otherwise provided for. Only one copy is permitted to be sold to the same person, excepting libraries or schools and Members of Congress.

Price-lists of documents available for sale by the Superintendent of Documents will be supplied free on application in person or by mail.

PRICES

Documents entered in this catalogue that are for sale by the Superintendent of Documents are indicated by a (*) preceding the price named. The absence of a (*) indicates that application should be made to the Department, bureau, or division issuing the document.

HOW TO REMIT

Remittances may be made to the Superintendent of Documents, Union Building, Washington, D. C., by postal money order, express order, or New York draft. *Stamps* and *personal checks* will positively not be accepted. Remittances in coin or bills will be at sender's risk.

Remittances to the Public Printer should be made by postal money order, express money order, or draft on New York. Remittances to the Geological Survey should be made by money order. The Record and Pension Office will receive currency as well as postal money orders if the exact amount be sent.

The Hydrographic Office sells for 50c its "Catalogue of Charts, Plans, Sailing Directions, and other Publications." Other Government offices which have books, pamphlets, maps, or charts for sale issue price-lists, which will be sent free to all applicants. The prices charged are never more than cost and 10 per cent added, and frequently much less than that.

All public documents, from whatever Department or bureau they may be bought or procured, will be forwarded free of postage to all points in the United States, Canada, and Mexico. To other countries regular rates of postage are charged, and remittances must be made to include such postage.

WHERE DOCUMENTS MAY BE OBTAINED

General directions as to where documents may be procured are given in the body of the catalogue.

LAWS OF THE UNITED STATES

By act of Congress the sale of the Revised Statutes, Statutes at Large, and pamphlet laws has been transferred from the State Department to the Superintendent of Documents. The following are the prices at which the Revised Statutes and the recent Statutes at Large and pamphlet laws are sold. Prices will be furnished on application for Statutes at Large and pamphlet laws prior to the 57th Congress:

Revised Statutes, edition of 1878, sheep	\$2.90
Revised Statutes, supplement, vol. 1, edition of 1891, sheep	2.00
Revised Statutes, supplement, vol. 2, edition of 1901, sheep	2.85
Revised Statutes, supplement, vol. 2, no. 6, 1895-96, paper15
Revised Statutes, supplement, vol. 2, no. 7, 1896-97, paper30
Revised Statutes, supplement, vol. 2, no. 8, 1897-99, paper75
Revised Statutes, supplement, vol. 2, no. 9, 1899-1901, paper85
Laws of 1st session, 57th Congress, 1901-02, paper	1.10
Laws of 2d session, 57th Congress, 1902-03, paper80
Statutes at Large, vol. 32, pt. 1, 57th Congress, 1901-03, sheep ...	2.50
Statutes at Large, vol. 32, pt. 2, 57th Congress, 1901-03, sheep ...	2.25

Catalogue of Public Documents

Printed During the Month of May, 1903

Congress of United States

APPROPRIATIONS COMMITTEES

Appropriations, new offices, etc., statements showing appropriations made, new offices created [etc.], 57th Congress, 2d session; by Thomas P. Cleaves and James C. Courts. 1903. 569 pp. large 8° (S. doc. 222.)

LAWS

Statutes at Large, Dec. 1901-Mar. 1903, concurrent resolutions, and recent treaties, conventions, and executive proclamations; edited under direction of Secretary of State. 1903. v. 32, 2 pts. lxvii + 2251 + clxi pp. large 8° * Sheep, pt. 1, \$2.50; * pt. 2, \$2.25

NOTE.—Pt. 1 contains the public acts and joint resolutions; pt. 2, the private acts and joint resolutions, concurrent resolutions, treaties, conventions, and proclamations. The contents are the same as those of the Pamphlet or Session Laws for the two sessions of the 57th Congress, but with a different arrangement. The laws, whether acts or joint resolutions, have been noted in this catalogue each month as separately published. See catalogues, Dec. 1901-July, 1902, and Dec. 1902-Mar. 1903. For lists of the concurrent resolutions, treaties, conventions, and proclamations, see the entries for the Session Laws ("Statutes passed") in catalogues for Aug. 1902, pages 507-509, and Apr. 1903, page 219.

SENATE

CLAIMS COMMITTEE

Alphabetical list of private claims brought before Senate, Dec. 4, 1899-Mar. 4, 1903. Feb. 25, 1903. 197 pp. 4° (S. doc. 221.)

DISTRICT OF COLUMBIA COMMITTEE

Purification of Washington water supply [inquiry held by direction of committee]; edited by Charles Moore. 2d edition. 1903. xvi + 303 pp. 23 pl.

Training of American students of architecture and American Academy in Rome, with sketches of French Academy. Mar. 6 [1903]. 44 pp. 3 pl. (Park improvement papers, 2d series, 4.)

Contents:

Grand Prize at Rome, by Paul Gsell; translated from *Le Monde Moderne*, Feb. 1902, by Nathan Wyeth.

Introduction; by Charles Moore.

Villa Medici and French Academy in Rome, by Victor Baltard; translated from *Villa Médicis à Rome*, by MacAllister Moore.

INDIAN AFFAIRS COMMITTEE

Indian affairs, laws and treaties; by Charles J. Kappler. [May 20, 1902, published] 1903. 2 v. vii+1162+832 pp. large 8° (S. doc. 452 [2 pts.], 57th Cong. 1st sess.)

Contents:

Statutes, executive orders, proclamations, and statistics of tribes, compiled to Dec. 1, 1902. V. 1.
Treaties. v. 2.

SHEEP-BOUND RESERVE

NOTE.—These volumes, which have been previously published in unbound form or in one or more cloth editions, are now for the first time ready for distribution in sheep binding and are listed in the notice of Shipments to depositories on pages 271-272. The number appended to the description of each volume is the serial number in the set of Congressional documents, in continuation of the system adopted in the Checklist of Public Documents issued by this office.

Agriculture, Department of

NOTE.—Those publications of the Department of Agriculture which are for sale, except those of the Weather Bureau, will be supplied by the Superintendent of Documents, Union Building, Washington, D. C. For the unpriced publications application should be made to the Secretary of Agriculture. The Department has no list of addresses to which all its publications are sent. It issues a monthly list of publications, which is mailed to all applicants, enabling them to select such reports and bulletins as interest them.

[Bureau of Animal Industry] order 99 [amendment 6], order 111-113; Apr. 29-May 12, 1903. [Removal of quarantine upon ruminants and swine in Rhode Island, etc.]

Single-germ beet balls and other suggestions for improving sugar-beet culture, by Truman G. Palmer; from Progress of beet-sugar industry [in United States] in 1902. [1903.] 12 pp.

ANIMAL INDUSTRY BUREAU

Index-catalogue of medical and veterinary zoology, pt. 3, authors, C-Czygan; by Ch. Wardell Stiles and Albert Hassall. 1903. p. 199-324. (Bulletin 39 [pt. 3].) *Paper, 10c

ENTOMOLOGY DIVISION

Literature of American economic entomology, by E. P. Felt; from Bulletin 40, new series. [1903.] p. 7-22.

Yellow-winged locust, *cannula pellucida* Scudd.; by C. B. Simpson. [May 12, 1903.] 3 pp. 1 il. (Circular 53.)

EXPERIMENT STATIONS OFFICE

Agricultural experiment stations. Cooperation between experiment stations and farmers; from report, 1902. [1903.] iv+491-540 pp. 1 il. 2 pl. 3 maps. ([Publication] 570.)

Contents:

Alabama Agricultural Experiment Station, Cooperative experiments conducted by: by J. F. Duggar.
Illinois, Cooperative experiments in: by Eugene Davenport.
New York, Cooperative experiments in: by J. L. Stone.
Ontario, Canada, Cooperative experiments in: by C. A. Zavitz.

— Editing of experiment-station publications, by L. H. Bailey; Bulletin illustration, by F. A. Waugh; from Bulletin 123. [1903.] p. 112-114. ([Publication] 586.)

Agricultural experiment stations—Continued. Popular editions of station bulletins, by F. H. Hall; from report, 1902. [1903.] p. 481-489. ([Publication] 569.)

— [8th] report on work and expenditures of agricultural experiment stations, 1902; from report, 1902. [1903.] p. 1-15, 23-239, 8 pl. ([Publication] 561.)

Agriculture. Agricultural education in the South, by J. C. Hardy; from Bulletin 123. [1903.] p. 67-73. ([Publication] 576.)

— Graduate school of agriculture as means of improving pedagogical form of courses in agriculture; from Bulletin 123. [1903.] p. 61-67. ([Publication] 575.)

— How far should experiment be followed by educational effort on part of experimenter? by H. L. Bolley; from Bulletin 123. [1903.] p. 118-120. ([Publication] 590.)

— Some features of recent progress in agricultural education, by A. C. True; from report, 1902. [1903.] iv + 417-459 pp. 2 pl. ([Publication] 567.)

Association of American Agricultural Colleges and Experiment Stations. Address of president of association, by W. M. Liggett; from Bulletin 123. [1903.] p. 29-37. ([Publication] 573.)

Botany. Lines of investigation invitingly open to station botanists, by L. H. Pammel; from Bulletin 123. [1903.] p. 115, 116. ([Publication] 587.)

— Need of better courses of preparation for work in applied botany, by A. D. Selby; from Bulletin 123. [1903.] p. 106-108. ([Publication] 584.)

Cattle. Some of beef problems of the South, and what stations can do toward solving them, by A. M. Soule, D. W. May, C. W. Burkett, and J. C. Robert; from Bulletin 123. [1903.] p. 76-86. ([Publication] 578.)

— Station experiments in animal breeding, by E. Davenport; from Bulletin 123. [1903.] p. 86-89. ([Publication] 579.)

— What are the [animal] breeding problems, and what can station do to solve them? by E. A. Burnett; from Bulletin 123. [1903.] p. 89, 90. ([Publication] 580.)

Corn. Methods of corn breeding, by C. G. Hopkins; from Bulletin 123. [1903.] p. 91-98, 1 pl. ([Publication] 581.)

Engineering. Method of conducting engineering laboratory practice, by W. M. Riggs; from Bulletin 123. [1903.] p. 130-134. ([Publication] 594.)

Experiment Station Record, May, 1903; v. 14, no. 9. xi + 829-932 pp. *Paper, 10c single copy, \$1.00 a vol. (12 nos.)

NOTE.—Mainly made up of abstracts of reports and publications on agricultural science which have recently appeared in all countries, especially the United States.

Farmers' institutes in United States, by D. J. Crosby; from report, 1902. [1903.] iv + 461-481 pp. ([Publication] 568.)

Food. Dietary studies of groups, especially in public institutions, by C. F. Langworthy; from report, 1902. [1903.] iii + 387-416 pp. ([Publication] 566.)

Home. Some peculiar needs in new States, home adornment, home production, by A. Nelson; from Bulletin 123. [1903.] p. 116, 117, 1 pl. ([Publication] 588.)

Horses. Principles of horse feeding; by C. F. Langworthy. 1903. 44 pp. (Farmers' bulletin 170.)

Insects. Excellencies and defects of existing legislation for control of insect and fungus pests, by S. A. Forbes; from Bulletin 123. [1903.] p. 122-126. ([Publication] 592.)

Irrigation. Report of irrigation investigations for 1901, no. 1; Summary of results, by R. P. Teele; Irrigation in New Mexico, by W. M. Reed; Irrigation investigations in Salt River Valley, by W. H. Code; Irrigation at Arizona Experiment Station farm, by A. J. McClatchie: from Bulletin 119. [1903.] v+17-101 pp. 2 il. 6 pl. map. ([Publication] 546.)

— Same, no. 2; Subterranean water supply of San Bernardino Valley, by E. W. Hilgard; Duty of water under Gage Canal, Riverside, by W. Irving; Duty of water in Tule River Basin, by A. E. Chandler; Use of water in irrigation in Washington, by O. L. Waller: from Bulletin 119. [1903.] v+103-198 pp. 4 il. 22 pl. 3 maps. ([Publication] 547.)

— Same, no. 4; Irrigation under Great Eastern Canal, by O. V. P. Stout; Irrigation at [Missouri] Experiment Station, by H. J. Waters; Irrigation experiments in Wisconsin, 1901, by F. H. King; Irrigation in New Jersey, 1901, by E. B. Voorhees; 2d progress report on silt measurements, by J. C. Nagle: from Bulletin 119. [1903.] v+299-392 pp. 5 il. 14 pl. ([Publication] 549.)

— Review of irrigation investigations for 1902, by Elwood Mead; from report, 1902. [1903.] iv+359-385 pp. 6 pl. ([Publication] 565.)

Plants. Plant breeding to secure resistant forms, by E. M. Wilcox; from Bulletin 123. [1903.] p. 117, 118. ([Publication] 589.)

— Plant physiology and pathology in college curricula, by E. M. Wilcox; from Bulletin 123. [1903.] p. 108-111. ([Publication] 585.)

— Some important points in plant improvement, by J. T. Willard; from Bulletin 123. [1903.] p. 98-100. ([Publication] 582.)

Power question in the South, by C. M. Strahan; from Bulletin 123. [1903.] p. 134-141. ([Publication] 595.)

Report. Annual report, 1902. Jan. 19, 1903. 547 pp. 2 il. 45 pl. 3 maps. (S. doc. 104.) *Cloth, \$1.00; *paper, 85c

NOTE.—The 10 articles composing this volume have been published also in separate pamphlets, each of which is entered in this catalogue.

San José scale. Recent observations and experiments with insecticides for San José scale, by J. B. Smith; from Bulletin 123. [1903.] p. 126-128. ([Publication] 593.)

Variety testing, by H. H. Hume; from Bulletin 123. [1903.] p. 120-122. ([Publication] 591.)

ALASKA AGRICULTURAL EXPERIMENT STATIONS

Annual report, 1902, by C. C. Georgeson; from report of Office of Experiment Stations, 1902. [1903.] iv+233-307 pp. 11 pl. ([Publication] 562.)

HAWAII AGRICULTURAL EXPERIMENT STATION

Annual report, 1902, by Jared G. Smith; from report of Office of Experiment Stations, 1902. [1903.] v+309-330 pp. 8 pl. ([Publication] 563.)

PORTO RICO AGRICULTURAL EXPERIMENT STATION

Annual report, 1902, by F. D. Gardner; from report of Office of Experiment Stations, 1902. [1903.] iv+331-357 pp. 1 il. 8 pl. ([Publication] 564.)

FORESTRY BUREAU

New method of turpentine orcharding; by Charles H. Herty. 1903. 43 pp. 5 il. 16 pl. large 8° (Bulletin 40.) *Paper, 20c

Press bulletin 33-35; May 5-26, 1903. Each 1 p. narrow large 8° and narrow f°

Woodlot, handbook for owners of woodlands in southern New England; by Henry Solon Graves and Richard Thornton Fisher. 1903. 89 pp. 30 il. 4 pl. large 8° (Bulletin 42.) *Paper, 15c

Woodsmen's handbook; by Henry Solon Graves. Revised edition. 1903. pt. 1, 148 pp. 15 il. map, 16° (Bulletin 36.)

NOTE.—In accordance with joint resolution approved June 30, 1902, the gratuitous distribution of this handbook will be limited to the Senate, the House of Representatives, and the Department of Agriculture. There will be no copies for sale or distribution by the Superintendent of Documents.

LIBRARY

Accessions to Department library, Jan.-Mar. 1903. 67 pp. (Bulletin 46.) *Paper, 5c

PLANT INDUSTRY BUREAU

Bluing and red rot of western yellow pine, with special reference to Black Hills forest reserve; by Hermann von Schrenk. May 5, 1903. 40 pp. 14 pl. large 8° (Bulletin 36.) *Paper, 30c

Pearl millet; by Carleton R. Ball. 1903. 16 pp. 3 il. (Farmers' bulletin 168.)

PUBLICATIONS DIVISION

Monthly list of publications [of Department of Agriculture], May, 1903. 4 pp. ([Publication] 462.)

Publications of Department of Agriculture for sale by superintendent of documents; corrected to May 1, 1903. 51 pp. ([Publication] 179, 10th edition.)

SOILS BUREAU

Soil survey of Hanford area, Cal., by Macy H. Lapham and W. H. Heileman; from Report on field operations of bureau, 1901. [1903.] iii + 447-480 pp. 2 il. 2 pl. 4 maps.

Soil survey of lower Salinas Valley, Cal., by Macy H. Lapham and W. H. Heileman; from Report on field operations of bureau, 1901. [1903.] iii + 481-519 pp. 4 pl. 3 maps.

Soil survey of Yakima area, Wash., by Charles A. Jensen and B. A. Olshausen; from Report on field operations of bureau, 1901. [1903.] iv + 389-419 pp. 4 il. 7 pl. 6 maps.

STATISTICS DIVISION

Crop Reporter, v. 5, no. 1; May, 1903. p. 1-8, 4° [Monthly.]

WEATHER BUREAU

NOTE.—For these publications application should be made to the Chief of the Weather Bureau.

Climate and Crop Bulletin, May 4-25, 1903; nos. 7-10 [1903]. 24 × 19 in. [Weekly Apr.-Sept., monthly remainder of year.]

NOTE.—Contains reports of temperature and rainfall, with special reference to their effect on crops.

Measurement of precipitation, instruction for measurement and registration by standard instruments of bureau; by C. F. Marvin. 1903. 27 pp. 10 il. (Circular E, 2d edition, Instrument Division.) [Includes a revision of Instructions for using Marvin's weighing rain and snow gauge, issued in 1893 as Circular E.] Paper, 10c

Monthly Weather Review, v. 31, no. 3; Mar. 1903. May 19, 1903. p. 109-164, 13 il. 10 pp. of pl. and maps, 4° Paper, 20c single copy, \$2.00 a yr

NOTE.—Summary of weather and river and flood reports from all parts of the United States, with notes covering other countries and various topics of meteorology. Special articles are—

Costa Rica, Climatology of; by H. Pittier.

Earthquake, feeble, recorded at Washington, D. C. [Mar. 15, 1903]. Notes on; by C. F. Marvin.

Hawaiian climatological data; by C. J. Lyons.

Meteorology, Endowment of research in; by T. C. Chamberlin.

— Recent papers bearing on; by W. F. R. Phillips.

Panama, Isthmus of, Climatology of; by H. L. Abbot.

— Mean barometric pressure at sea level on American isthmus; by H. L. Abbot.

Tides, Semidiurnal, in northern part of Indian Ocean; by R. A. Harris.

Winds, March; by B. C. Webber.

Tables for dividing by 12, 24, 28, 29, 31, 56, 58, 60, 62, 672, 696, 720, 744, and 8760, and percentage tables for divisors 8.0 to 16.5, Division of Meteorological Records. 1903. 28 pp.

Weather map, May 1-31, 1903. 19 × 24 in. [Daily.]

Interior Department

NOTE.—The Decisions of the Department of the Interior in pension cases are issued in slips and in signatures, and the Decisions in land cases are issued in signatures, both being published later in bound volumes at prices ranging from \$1.05 to \$1.45 per volume. Subscribers may deposit \$1.00 in the Department and receive the contents of a volume of the Decisions of either kind in separate parts as they are issued. Of the Land Decisions usually two volumes are issued yearly, while the Pension-Decision volumes appear at longer intervals, sometimes more than two years apart.

Annual reports, 1902; Indian affairs, pt. 2, Commission to Five Civilized Tribes [etc.]. 1903. 764 pp. 4 por. 12 pl. 9 maps, 3 tab. (H. doc. 5.)

* Paper, 70c

Contents:

Five Civilized Tribes Commission, report.

Indian Territory, report of Indian inspector [etc.].

Proposals received and contracts awarded for supplies for Indian service.

Decisions [in appealed pension and bounty land claims] v. 13, [signatures] 20-24, published separately. [1903.] p. 305-384.

Same, [v. 13, slips] 109-114; Apr. 27-May 16, 1903; published separately.

Decisions [of Department and General Land Office] relating to public lands, v. 32, [signatures] 5-7, published separately. [1903.] p. 65-112.

CENSUS OFFICE

Cooperation and unification in Federal and State statistical work, paper read at 19th annual convention of Commissioners of State Labor Bureaus, Washington, D. C., Apr. 28, 1903, by S. N. D. North; [with Federal and State statistical laws and reports]. 1903. 12 + xxviii pp.

Cotton ginning, crops of 1899-1902. 1903. 46 pp. 14 il. 4° (Bulletin 2.)

GEOLOGICAL SURVEY

NOTE.—The law relating to the publications of the United States Geological Survey has been altered by the joint resolution of May 16, 1902. Hereafter they will consist of annual reports (to be restricted to one volume each), bulletins, Mineral Resources, Professional Papers, and Water-Supply and Irrigation Papers, which are intended for free distribution; and maps, Monographs, and folios of the Geologic Atlas and the Topographic Atlas of the United States, which are sold at prices ranging from 5c to \$11.00 each. Address the Director of the Geological Survey, Washington. For topographic sheets see next page.

Aluminium. Production of aluminium and bauxite in 1902, by Joseph Struthers; from Mineral Resources, calendar year 1902. 1903. 12 pp.

- Antimony. Production of antimony in 1902, by Joseph Struthers; from Mineral Resources, calendar year 1902. 1903. 11 pp.
- Bismuth. Production of bismuth in 1902, by Joseph Struthers; from Mineral Resources, calendar year 1902. 1903. 5 pp.
- Crater Lake National Park. Geology and petrography of park; by Joseph Silas Diller and Horace Bushnell Patton. 1902 [1903]. 167 + iii pp. 2 il. 17 pl. 2 maps, 4° (Professional paper 3; H. doc. 211.) [For contents see entry of this publication without Congressional document number in Catalogue for Jan. 1903, page 55.] *Paper, 40c
- Devonian fossils. Correlation of geological faunas, contribution to devonian paleontology [with bibliography]; by Henry Shaler Williams. 1903. 147 + iii pp. 1 pl. (Bulletin 210; H. doc. 434.) *Paper, 10c
- Geologic atlas of United States. Folios of Geologic atlas of United States [circular stating that stock of several folios is exhausted and that only limited supply of others remains available]. Jan. 20, 1903. 1 p. 4°
- Geologic atlas of United States, Cranberry folio, N. C.-Tenn. Library edition. 1903. 9 pp. 1 pl. 4 maps, large 4° (Folio 90.) *Paper, 25c
- Geologic folios [descriptive list with prices of folios ready for distribution, and also of those nearing completion]. Mar. 1, 1903. [4] pp. 4°
- Graphite. Production of graphite in 1902, by Joseph Struthers; from Mineral Resources, calendar year 1902. 1903. 12 pp.

Topographic sheets

NOTE.—The Geological Survey is making a topographic map of the United States. The sheets of which it is composed are projected without reference to political divisions, and are designated by some prominent feature found on them. Three scales are used, 1:62,500, 1:125,000, and 1:250,000. These correspond, approximately, to 1 mile, 2 miles, and 4 miles to 1 linear inch on the map. The size, unless otherwise given, is about 17.5 inches in height by 11.5 to 16 inches in width, exclusive of the margin, the width varying with the latitude. A description of the topographic map is printed on the reverse of each sheet catalogued below.

About three-tenths of the area of the country, excluding Alaska, has been mapped, nearly every State being represented. Massachusetts, Connecticut, Rhode Island, New Jersey, and the District of Columbia are completely mapped. Sheets of the regular size are sold by the Survey at 5c each; but in lots of 100 or more copies, whether of the same sheet or of different sheets, the price is 2c each.

- California, Randsburg quadrangle, lat. 35° 15'–35° 30', long. 117° 30'–117° 45'. Scale 1:62,500, contour interval 50 ft. Edition of Mar. 1903.
- Montana, Helena quadrangle, lat. 46°–47°, long. 112°–113°. Scale 1:250,000, contour interval 200 ft. Edition of Apr. 1903.
- New York, Alexandria Bay quadrangle, lat. 44° 15'–44° 30', long. 75° 45'–76°. Scale 1:62,500, contour interval 20 ft. Edition of Apr. 1903.
- New York, Hammondsport quadrangle, lat. 42° 15'–42° 30', long. 77°–77° 15'. Scale 1:62,500, contour interval 20 ft. Edition of Mar. 1903.
- New York, Hempstead quadrangle, lat. 40° 30'–40° 45', long. 73° 30'–73° 45'. Scale 1:62,500, contour interval 20 ft. Edition of Apr. 1903.
- New York, Kinderhook quadrangle, lat. 42° 15'–42° 30', long. 73° 30'–73° 45'. Scale 1:62,500, contour interval 20 ft. Edition of Apr. 1903.
- New York, Naples quadrangle, lat. 42° 30'–42° 45', long. 77° 15'–77° 30'. Scale 1:62,500, contour interval 20 ft. Edition of Apr. 1903.
- New York, Poughkeepsie quadrangle, lat. 41° 30'–41° 45', long. 73° 45'–74°. Scale 1:62,500, contour interval 20 ft. Edition of Feb. 1903.

New York, Richfield Springs quadrangle, lat. 42° 45'–43°, long. 74° 45'–75°. Scale 1:62,500, contour interval 20 ft. Edition of Apr. 1903.

Oregon, Port Orford quadrangle, lat. 42° 30'–43°, long. 124°–124° 30'. Scale 1:125,000, contour interval 100 ft. Edition of May, 1903.

HYDROGRAPHY DIVISION

Preliminary report on artesian basins in southwestern Idaho and southeastern Oregon [with bibliography]; by Israel C. Russell. 1903. 53 + [i] pp. 3 il. 2 maps. (Water-supply and irrigation paper 78; H. doc. 441.) *Paper, 5c

INDIAN BUREAU

Regulations, as amended May 4, 1903, governing leasing and sale of lands in Creek Nation, Ind. T., for carrying into effect provisions of sec. 16 and 17 of act approved June 30, 1902 [to ratify supplemental agreement with Creek Indians]. 1903. 41 pp.

Regulations, as amended May 4, 1903, governing leasing of lands in Cherokee Nation, Ind. T., for carrying into effect provisions of sec. 72 of act approved July 1, 1902 [for allotment of lands of Cherokee Nation, etc.]. [1903.] 31 pp.

PATENT OFFICE

NOTE.—The Patent Office publishes specifications and drawings of patents, both in single copies and monthly volumes, the former at 5c and the latter at \$5.00. The former are not enumerated in this catalogue. For certified copies of patents, including specification, drawing, certificate, and grant, the price is 80c. A variety of indexes, giving a complete view of the work of the office from 1790 to date, are published at prices ranging from 25c to \$10.00 per volume. The Rules of Practice and pamphlet Patent Laws are furnished free. The Patent Office issues coupon orders in packages of 20 at \$1.00 per package, or in books containing 100 coupons at \$5.00 per book. One coupon will procure a specification with drawings, and two coupons a copy of the Official Gazette. They are good until used. Address Chief Clerk, Patent Office.

Annual report of commissioner [to Congress, with indexes to patentees, inventions, etc., calendar] year 1902. Jan. 30, 1903. ix + 960 pp. large 8° (H. doc. 342.) *Paper, 80c

Classification bulletin, Jan.–Apr. 1903, containing classification of subjects of invention [no. 10], revised by Classification Division. 1903. 11 pp. large 8°

Official Gazette, May 5–26, 1903; v. 104, nos. 1–4. 1–1124 + [ex] pp. il. large 8° [Weekly.] Paper, 10c single copy, \$5.00 a yr

NOTE.—Contains the patents, trade-marks, designs, and labels issued each week; also decisions of the Commissioner of Patents and of United States courts in patent cases.

Rules of practice, revised Jan. 2, 1903. [17th edition.] 1st reprint [with alterations], Apr. 15, 1903. 110 pp. 3 pl.

Navy Department

Acts and resolutions relating chiefly to Navy, Navy Department, and Marine Corps, passed at 2d session, 57th Congress, 1902–03. 1903. 94 pp.

Circular defining chief characteristics of armored cruisers [Tennessee and Washington] authorized by act approved July 1, 1902. [1903.] 16 pp.

General order 8 [additions], 128–130; May 5–15, 1903. 12°

Navy yard order 375-384, employment of labor at navy yards; May 2-25, 1903, narrow 12° [No. 380 is Leaves of absence of certain employees of Navy Department.]

Special order 39; Apr. 13, 1903. 11 pp. 12° [Regulations governing examination of smokeless powder for magazines on shipboard.]

EQUIPMENT BUREAU

Catalogue of ship's and crew's libraries of U. S. S. Concord. Apr. 1903. 19 pp. 12°

Catalogue of ship's and crew's libraries of U. S. S. El Cano. Apr. 1903. 13 pp. 12°

Catalogue of ship's and crew's libraries of U. S. S. Mayflower. Apr. 1903. 19 pp. 12°

Specifications [for naval supplies]; May 6-15, 1903. 12°

HYDROGRAPHIC OFFICE

NOTE.—The Charts, Sailing Directions, etc., of the Hydrographic Office are sold by the office in Washington and also by agents at the principal American and foreign seaports and American lake ports. Copies of the Hydrographic Bulletin and Notice to Mariners are supplied free on application at the Hydrographic Office in Washington and at the branch offices in Boston, New York, Philadelphia, Baltimore, Norfolk, Savannah, New Orleans, San Francisco, Portland (Oreg.), Port Townsend, Chicago, Cleveland, Buffalo, Sault Ste. Marie, and Duluth.

Hydrographic bulletin, weekly, 714-717; May 6-27, 1903. Each 1 p. large 4° and f°

NOTE.—Contains accounts of obstructions and dangers along the coast and the principal ocean routes, etc.

List of lights of the world; v. 3, west coast of Africa and Europe and Mediterranean Sea, including Adriatic, Black Sea, and Sea of Azov; corrected to Apr. 30, 1903. [4] + 132 + xxii pp. 4° ([Publication] 32.) Paper, 20c

Notice to Mariners, weekly, 18-22, 1903; May 2-30. 321-427 + [7] i.

NOTE.—Contains information of newly discovered dangers to navigation and of establishment and changes of lights and other aids. For economy and convenience in distribution the items in each number relating to different geographical sections are reprinted separately, as Notice to Mariners 18, sec. 6, etc.

Charts

Hurricane Hole, Coral Bay, Island of St. John, W. I., from Danish survey in 1838; chart 2086. Scale 1000 yds. = 6 in. May, 1903. 14.4 × 17.4 in. 10c

Nairai Island, Fiji Islands, south Pacific Ocean, from British survey in 1855 and 1856, scale naut. m. = 1.9 in.; with inset, Mbatiki Island, Fiji Islands, from British survey in 1855 and 1856, scale naut. m. = 1.9 in.; chart 111. Apr. 1903. 39.4 × 25.1 and 11.8 × 8.1 in. 40c

Oahu, Harbors of, H. I., from Hawaiian surveys in 1884; chart 1252. Mar. 1891, corrections Apr. 1903. 18.6 × 18.5 in. 30c

Barbers Point. Scale naut. m. = 4 in. 11 × 9.1 in.

Kapua Entrance. Scale naut. m. = 6 in. 7.6 × 9.4 in.

Laike Bay. Scale naut. m. = 4 in. 11 × 9.4 in.

Waimea Bay. Scale naut. m. = 8 in. 7.6 × 9.1 in.

Palawan [or Paragua] Island, Northern part of, P. I., including Busuanga Island, from latest information; chart 2042. Scale naut. m. = 0.2 in. Apr. 1903. 39.7 × 29.9 in. 50c

Pilot chart of north Atlantic Ocean, June, 1903; chart 1400. Scale 1° long. = 0.27 in. 21 × 32 in. [Monthly.] 10c

NOTE.—Contains, in addition to sailing routes, etc., change in transatlantic steamship routes; tracks of cyclonic storms; proposed pilot charts of south Atlantic and south Pacific Ocean; equator crossings in Pacific Ocean; forecast of weather; charts published, etc., May 1-31, 1903.

Pilot chart of north Pacific Ocean, June, 1903; chart 1401. Scale 1° long. = 0.2 in. 20.7 × 35.3 in. [Monthly.] 10c

NOTE.—Contains, in addition to sailing routes, etc., fishing banks; storm tracks; proposed pilot charts of south Atlantic and south Pacific Ocean; forecast of wind and weather; charts published, etc., Apr. 1-30, 1903; equator crossings in Atlantic Ocean.

SUPPLIES AND ACCOUNTS BUREAU

Memoranda for information of officers of Pay Corps 23, 24; May 1, 15, 1903. p. 179-193, 12°

Specifications [for naval supplies]; May, 1903. 12°

Post-Office Department

United States Official Postal Guide, 2d series, v. 25, no. 5; May, 1903. Philadelphia. 52 pp. 12° [Monthly.] Paper, \$2.00 a yr

NOTE.—No. 1, January, for each year, is what is usually known as the Postal Guide, nos. 2-12 being additions and corrections. Sold by the printer, George F. Lasher, 147 North 10th street, Philadelphia.

FOREIGN MAIL SERVICE

Schedule of steamers appointed to convey mails to foreign countries during June, 1903. 1 p. narrow f° [Monthly.]

RAILWAY MAIL SERVICE

Daily bulletin of orders affecting postal service, v. 24, nos. 7061-85; May 1-29, 1903. f° [Daily except Sundays and holidays.]

State Department

NOTE.—The State Department distributes the Consular Reports and other Departmental publications gratuitously. For sale of laws see page 250.

Diplomatic and consular service of United States; corrected to May 20, 1903. 60 pp.

Diplomatic list, May, 1903. 14 pp. 24° [Monthly.]

Supplementary convention between United States and Mexico for extradition of fugitives from justice. Signed City of Mexico, June 25, 1902, proclaimed Apr. 3, 1903. 3 pp. [English and Spanish.]

Treaty and protocol between United States and Brazil for extradition of criminals. Signed Rio de Janeiro, May 14, 1897, and May 28, 1898, proclaimed Apr. 30, 1903. 11 pp. [English and Portuguese.]

Treaty between United States and Spain, friendship and general relations. Signed Madrid, July 3, 1902, proclaimed Apr. 20, 1903. 19 pp. [English and Spanish.]

AMERICAN REPUBLICS BUREAU

NOTE.—This Bureau sells its own monthly bulletins, handbooks, etc., at prices usually ranging from 5c to 75c. Address the Director of the Bureau.

Monthly bulletin, May, 1903; whole no. 116, v. 14, no. 5. 1179-1510 pp. (H. doc. 310, pt. 5.) [Contains articles in Spanish, English, Portuguese, and French.] Paper, 25c single copy, \$2.00 a yr

Contents:

Additions to Columbus Memorial Library, Apr. 1903.

Archæology and Ethnology, American, International Commission of.

Argentina. Port movements in Jan. 1903; trade of Rosario in 1902; agriculture in Republic; land law promulgated Jan. 8, 1903; new bankruptcy law promulgated at Buenos Ayres, Dec. 30, 1902, continuation; miscellaneous notes.

Monthly bulletin—Continued.

Contents—Continued.

- Bolivia. Compilation of mining statistics; population of Republic; preliminary agreement with Brazil [signed La Paz, Mar. 22, 1903].
- Book notes.
- Brazil. Customs receipts for 1902; trade of Santos in 1902; coffee movement, first 9 months of 1902-3; regulation of coffee output; imports at Santos [Feb. 1903]; railways in 1902; agricultural bank in São Paulo; trade with France; miscellaneous notes.
- Chile. Customs receipts in 1901 and 1902; Trans-Andine Railway; sale of nitrate lands; notes.
- Colombia. Trade of Cartagena; placer mines of Chocó.
- Costa Rica. Foreign commerce in 1902; imports of principal food and other products from United States and Europe in 1900-02; exports of coffee, crop of 1901-2, and destination of same; modification of customs dues.
- Cuba. Commerce with Mexico in 1902; trade of Santiago; financial statement.
- Great Britain. Trade of America and, first quarter of 1903.
- Honduras. Foreign commerce in 1902; native industries; agriculture in 1902; cattle and live stock; traction railroad.
- Latin America. Trade opportunities in—
— and United States. Relations between, meetings of American Academy of Political and Social Science [Philadelphia, Apr. 1903].
- Louisiana Purchase Exposition. Dedication of [St. Louis, Apr. 30-May 2, 1903].
- Mexico. Message of President Diaz; foreign commerce in Jan. [1903]; shipments of coined silver; rate of exchange in Apr. and May [1903]; Cananea, Yaqui River and Pacific Railway; treaty [of peace and commerce] with Persian Empire [signed Washington, May 14, 1902]; miscellaneous notes.
- Nicaragua. Discovery of substitute for cork.
- Paraguay. Commerce with Argentine Republic, 1898-1902; statistics of Elisa colony for 1902.
- Periodicals and newspapers on file.
- Peru. Trade of Iquitos in 1902; miscellaneous notes.
- Salvador. Bond issues in 1902.
- United States. Trade with Latin America; consular trade reports; foreign commerce in Mar. [1903]; fiscal statistics, third quarter of 1903; coinage system for Philippine Islands; notes.
- Uruguay. Foreign commerce in 1902; port movements in Jan. 1903.
- Venezuela. New alien law approved Apr. 16, 1903; notes.

CUSTOMS CONGRESS OF AMERICAN REPUBLICS, 1903

Report [of delegates] with accompanying papers, relative to proceedings of 1st congress, New York, Jan. 1903. Feb. 26, 1903. 195 pp. (S. doc. 180.) [English and Spanish.]

FOREIGN COMMERCE BUREAU

Advance sheets of consular reports, May 1-29, 1903; nos. 1635-59. 14 il. 1 tab. [Daily except Sundays and holidays.]

Briquettes as fuel in foreign countries. 1903. 155 pp. il. (Special Consular Reports, v. 26; H. doc. 447.) * Paper, 10c

Consular Reports, May, 1903; v. 72, no. 272. xx+1-152 pp. il. (H. doc. 438, pt. 1.) [Monthly. These articles have appeared previously in the Advance sheets.] * Paper, 15c

Contents:

- Africa, Portuguese east. New railway in; transmitted by W. S. Hollis.
- Agricultural fair at Cüstrin, Germany; by O. J. D. Hughes.
- Alcohol from Jerusalem artichoke; transmitted by Thornwell Haynes.
- Austro-Hungarian tariff. Proposed; by F. D. Chester.
- Automobiles, American. Introduction of, into Switzerland; by H. L. Washington.
- Barrels, paper. Opening for, in Greece; by F. W. Jackson.
- Bremen shipping business in 1902; by H. W. Diederich.
- Bricks, sand, in Germany.
- Bundling press, latest, in Germany; by E. L. Harris.
- Canada, Commercial loyalty in; by F. D. Hale.
- Canadian railways and canals; by F. S. S. Johnson.
- Cattle, Inspection of, in Argentina; transmitted by W. P. Lord.
- Champlain, Lake-St. Lawrence canal. Proposed; by F. S. S. Johnson.
- China, German firms in; by O. J. D. Hughes.
- Chinese exports to United States; by John Goodnow.
- Citrus-fruit crisis, Italian; by Alexander Heimgartner.
- Commercial travelers in Austria; by F. W. Hosfield.
- Costa Rica, Commerce of, in 1902; by J. C. Caldwell.
- Cotton crop of India in 1902-3; by R. F. Patterson.
- Cuba, Trade of.
- Cuban diplomatic and consular service [law]; transmitted by Jacob Sleeper.

Consular Reports—Continued.

Contents—Continued.

Dundee, Trade in, in 1902: by J. C. Higgins.
 Electricity, Use of, on German vessels: by E. L. Harris.
 Embroidering apparatus, German: by E. A. Creevey.
 Fog signal in Belgium, by E. de Meulemeester; transmitted by G. W. Roosevelt.
 Foreign reports and publications.
 German railway statistics: by Walter Schumann.
 Germany, Year's record in: by F. H. Mason.
 Glass, quartz, Manufacture of, in Germany: by Richard Guenther.
 Gold production of Australasia: by J. P. Bray.
 Grapes, Direct shipments of, from Spain: by A. E. Carleton.
 Greece, Economic conditions in: by F. W. Jackson.
 Hematite mining in Spain: by D. R. Birch.
 Hide market of Hungary: by F. D. Chester.
 Honduras, Commerce of, in 1902: by W. E. Alger.
 Incomes and income taxation in Prussia: by G. H. Murphy.
 Ivory market, Antwerp: by G. F. Lincoln.
 Japan, Railways in: transmitted by S. S. Lyon.
 Kyao-chau, German colony of: by O. J. D. Hughes.
 Meat, Sterilization of, in Belgium: by G. W. Roosevelt.
 Milk flour in Sweden: transmitted by R. S. S. Bergh.
 Minerals in Australasia: by F. W. Goding.
 Mining enterprises and limited companies of Bolivia [decree]: transmitted by W. B. Sorsby.
 Municipal trading, British, Finances of: by F. W. Mahin.
 Muroran, Tariff at [law]: transmitted by J. M. Ferguson.
 Notes.
 Olive oil in Spain: by D. R. Birch.
 Ontario, New industries in: by E. N. Gunsaulus.
 Orinoco, Blockade of [decree]: transmitted by W. W. Russell.
 Palma international rifle match, Competition for.
 Petroleum trade, Russian: by J. C. Chambers.
 Poland, Russian, American goods in: by Hernando de Soto.
 Potato as source of wealth in Germany: by F. H. Mason.
 Poultry and other meat, Export of, from New South Wales: by F. W. Goding.
 Santiago de Cuba, Trade at: by R. E. Holaday.
 Sawmills and lumber in Cuba: by M. J. Baehr.
 Shoe machines, New American, in England: by F. W. Mahin.
 Silver and plated ware in Spain: by R. M. Bartleman.
 Spain's foreign commerce in 1902: by R. M. Bartleman.
 Standardization in Great Britain: transmitted by Marshal Halstead.
 Sugar refining in Japan: by E. C. Bellows.
 Sulphate of copper bids in Greece: by F. W. Jackson.
 Syria, American agencies in: by G. B. Ravndal.
 Tamatave, Port regulations of: transmitted by W. H. Hunt.
 Tasmania, Trade of: by A. G. Webster.
 Tiles, Use of, in German meat shops: by H. W. Harris.
 Trans-Atlantic steamship route, Shortest: by F. W. Mahin.
 Veracruz, Trade of: by W. W. Canada.
 Waterworks scheme in England: by F. W. Mahin.
 Wool-combing industry of Bradford: by E. S. Day.

Exports declared for United States, 1902. 1903. ix + 431 pp. (H. doc. 454.) * Paper, 25c

Treasury Department

- Animals. Inspection and quarantine of animals imported into United States [regulations of Department of Agriculture]. May 5, 1903. 8 pp. 4° (Dept. circular 57, 1903; Division of Customs.)
- Appraisers. Conference of local appraisers [at New York, Oct.] 1903. May 5, 1903. 1 p. 4° (Dept. circular 56, 1903; Division of Customs.)
- Customs service. Repayment to importers, excess of deposits, customs. May 29, 1903. 1 p. 4° (Dept. circular 61, 1903; Division of Customs.)
- Debt. Statement of public debt and cash in Treasury, May, 1903. 1 p. f° [Monthly.]
- Manifests. Instructions regarding shippers' manifests. May 6, 1903. 2 pp. 4° (Dept. circular 58, 1903; Bureau of Navigation.)
- Official matter. Supervision, assignment, and signing of official matter in Department. May 28, 1903. 2 pp. 4° (Dept. circular 60, 1903; Division of Appointments.)

Steamboat Inspection Service. Notice to public of special session of Board of Supervising Inspectors of Steam Vessels [at Washington, D. C., June 3, 1903] and inviting suggestions relative to revision of laws and rules and regulations. May 23, 1903. 1 p. 4° (Dept. circular 59, 1903; Steamboat-Inspection Service.)

Tariff. Digest of decisions of Department, customs, and Board of General Appraisers rendered during calendar years 1898-1902. 1903. 400 pp. (Treas. Dept. doc. 2320.)

Treasury decisions under tariff, internal revenue, immigration, navigation laws, etc., weekly, v. 6, nos. 19-22; May 7-28, 1903. [Department decisions numbered 24396-444 including general appraisers' decisions 5334-44, and internal revenue decisions 658-664.]

APPRAISERS

Reappraisements of merchandise by general appraisers [on Apr. 24-May 20, 1903]; May 4-25, 1903. 4° (Reappraisement circulars 951-960; Division of Customs.) [Weekly.]

BOOKKEEPING AND WARRANTS DIVISION

Comparative statement of receipts and expenditures of United States [for month and 11 months ending May, 1902 and 1903]. 1 p. oblong 8° [Monthly.]

Statement of Treasury, May 1-29, 1903. Each [3] pp. 4° [Daily except Sundays and holidays.]

COAST AND GEODETIC SURVEY

NOTE.—The Charts, Coast Pilots, and Tide Tables of the Coast and Geodetic Survey are sold at the office of the Survey, in Washington, and also by one or more sales agents in each of the important American seaports. The monthly Notice to Mariners may be had free at these agencies, at all United States custom-houses, at the branch hydrographic offices of the Navy Department, at United States consulates in foreign ports, and at the office of the Coast Survey.

Bibliography of geodesy, 2d edition, by James Howard Gore; app. 8, report, 1902. 1903. p. 427-787, 4°

Notice to Mariners 297; Apr. 1903. 17 + [2] pp. 4° [Monthly.]

NOTE.—Contains corrections for charts of the Coast and Geodetic Survey, with lists of new charts, canceled editions, etc.

Report of superintendent showing progress of work, 1902. 1903. 799 + [v] pp. il. 9 maps, 4 in pocket, 4° (S. doc. 223.) *Cloth, \$1.10

Contents of appendices:

Field operations. Details of.

Geodesy. Bibliography of, 2d edition; by J. H. Gore.

Hawaiian geographic names; by W. D. Alexander.

Hypsograph designed by Fremont Morse.

Magnetic dip and intensity observations made by survey, Jan. 1897-June 30, 1902, by D. L. Hazard; with preface by L. A. Bauer.

Magnetic observatories of survey in operation July 1, 1902; by L. A. Bauer and J. A. Fleming.

Office operations. Details of.

Triangulation in Kansas; by J. F. Hayford.

Sailing directions for coasts of Mindanao and adjacent islands. Manila, 1903. 61 pp.

Charts

Fernandina Entrance, Fla.; chart 453. Scale 1:20,000. May, 1903, first published 1875. 24.9 × 29.8 in. 25c

New York Bay and Harbor; chart 120. Scale 1:80,000. Apr. 1903, first published 1866. 32.8 × 26.4 in. 50c

- Portland Harbor, Me.; chart 325. Scale 1:20,000. May, 1903, first published 1871. 28.6 × 25.5 in. 40c
 San Bernardino Strait and approaches, P. I.; chart 4256. Scale 1:100,000. Manila, Jan. 1903. 32.4 × 24.3 in. 40c

COMPTROLLER OF CURRENCY

- Abstract of reports of condition of national banks, Apr. 9, 1903; no. 33. Apr. 28, 1903. 8 pp. 4° [Issued 5 times a year.]
 Bulletin 524-527; May 4-25, 1903. 4° [Weekly.]

NOTE.—Announces changes in officers of national banks, organization of new banks, liquidations, etc.

COMPTROLLER OF TREASURY

- Decisions, v. 9, pt. 3, Jan.-Mar. 1903; containing decisions by Robert J. Tracewell and Leander P. Mitchell. vi + 305-521 + vi pp.

GOVERNMENT ACTUARY

- Market prices and investment values of outstanding securities [Apr. 1903]. May 1, 1903. 2 pp. 4° (Treasury Dept. Dept. circular 55, 1903.)

LIGHT-HOUSE BOARD

NOTE.—The Bulletins, Beacon and Buoy Lists, and Light Lists published by the Light-House Board can be obtained, free of charge, on application to the office of the Board at Washington, the inspectors of the several lighthouse districts, the United States custom-houses, the Hydrographic Office and its branches, and the sales agents of the Coast and Geodetic Survey.

- Bulletin 143, recent changes in aids to navigation, May 1, 1903, coasts of United States. 35 l. + [2] pp. [Monthly.]

- 1st District. List of beacons, buoys, and day marks, from northeast boundary of United States to Hampton Harbor, N. H.; corrected to May 1, 1903. 130 + vii pp. large 8°

- Laws relative to Light-House Establishment passed at 2d session, 57th Congress, 1902-03. [1903.] 29 pp. (Treas. Dept. doc. 2318.)

- Notice to Mariners 36-51 of 1903; May 1-29, 1903. p. 36-51, 4°

NOTE.—Contains notices of establishment of new lights, light-vessels, and steam-whistles, changes in buoyage, etc.

- Officers on duty under Light-House Establishment. May 6, 1903. 2 pp. 4° (Circular 2 of 1903.)

LOANS AND CURRENCY DIVISION

- Circulation statement, May 1, 1903. 1 p. oblong 8° [Monthly.]

NOTE.—Estimated population, May 1, 1903, 80,257,000; circulation per capita, \$29.58.

- Registered bonds caveated upon books of [Treasury] Department, May 1, 1903. 1 p. 1° [Monthly.]

PUBLIC HEALTH AND MARINE HOSPITAL SERVICE

- Annual report of supervising surgeon-general of Marine-Hospital Service, 1900. [1903.] 736 pp. il. 13 pl. (Treas. Dept. doc. 2314.)
 *Paper, 50c

NOTE.—Includes the following contributed articles:

Barges, Disinfecting; by M. J. Rosenau.

Cellulitis succeeding contusion of leg, extensive sloughing, skin grafting, recovery; by H. W. Sawtelle.

Marine-Hospital Service, Résumé of recent foreign work of; by R. M. Woodward.

Yellow fever, Note on interval between infecting and secondary cases of, from records at Orwood and Taylor, Miss., in 1898; by H. R. Carter.

— Note on spread of, in houses, extrinsic incubation; by H. R. Carter.

Public Health Reports, v. 18, nos. 18-22; May 1-29, 1903. [xx] + 637-862 pp. [Weekly.]

NOTE.—This publication, showing health conditions in various parts of this and other countries, as reported by the officers of the Public Health and Marine Hospital Service and others, is for gratuitous distribution, but the edition is limited, and the document is intended only for health officers and other persons interested in sanitary affairs. To obtain it application should be made to the Surgeon-General of the Public Health and Marine Hospital Service, Treasury Department.

Regulations governing uniforms of officers and employees. 1903. 23 pp. 10 pl.

HYGIENIC LABORATORY

Report upon prevalence and geographic distribution of hookworm disease, uncinariasis or anchylostomiasis, in United States [with bibliography]; by Ch. Wardell Stiles. Feb. 1903. 121 pp. 86 il. (Bulletin 10.)

STATISTICS BUREAU

Advance sheets from Monthly Summary of Commerce and Finance, showing details of imports and exports by articles and countries for Apr. 1903. 70 pp. 4°

Exports of domestic breadstuffs, provisions, cotton, and mineral oils, Apr. 1903. 13 pp. 4° (Bulletin 10, series 1902-03.) [Monthly.]

Imports and exports of United States, Apr. 1903. 1 p. 4° [Monthly.]

Monthly Summary of Commerce and Finance of United States, Mar. 1903; no. 9, series 1902-03. p. 2547-3227, 1 pl. map, 4° (H. doc. 15, pt. 9.) *Paper, 55c

NOTE.—Contains List of books, with references to periodicals, relating to theory of colonization, government of dependencies, protectorates, and related topics; by A. P. C. Griffin.

STEAMBOAT INSPECTION SERVICE

General rules and regulations, amended Jan. 1903. 109 pp. il.

TREASURER OF UNITED STATES

Monthly statement, paper currency of each denomination outstanding May 29, 1903. 1 p. oblong 24°

War Department

Annual reports, 1902; v. 7, reports of chief of ordnance [with appendixes], and Board of Ordnance and Fortification. 1902 [1903]. 272 pp. 1 il. 80 pl. (H. doc. 2.) *Cloth, \$1.00

Regulations for Army, 1901, with appendix, separately indexed, showing changes to Dec. 31, 1902. 1902 [1903]. vii+478 pp. 3 il. (War Dept. doc. 198.)

ADJUTANT-GENERAL

Army list and directory, officers of Army, May 20, 1903; [no.] 42. 71 pp.

Circular 23-32 [1903]; May 1-27, 1903. 12°

Enlistments for line of Army, Apr. 1903. 7 pp. 12° [Monthly.]

General orders 67-79 [1903]; May 7-27, 1903. 1 tab. 12° [No. 73 is Modifications of small arms firing regulations.]

- Meteorological instruments. Use of meteorological instruments, by Charles E. Kilbourne; revised by Edgar Russel. 1903. 57 pp. 21 il. 4° (Artillery circular D, revised to Mar. 6, 1903 [series begun in 1893]; War Dept. doc. 193.)
- Military departments and divisions. Memorandum, military geographical divisions and departments and their commanders, Jan. 1, 1898-May 1, 1903. [May 21, 1903.] 8 pp. 12°
- Militia. Roster of organized militia of United States, by divisions, brigades, regiments, companies, etc., with their stations; [prepared in Division of Military Affairs]. May, 1903. 97 pp. (War Dept. doc. 201.)
- Special orders 102-126 [1903]; May 1-29, 1903. 12° [Daily except Sundays and holidays.]
- Stations of Army, May 7-28, 1903. Each [2] pp. oblong large 8° [Weekly; none issued Apr. 30 and May 21.]

ARMY

CAVALRY AND FIELD ARTILLERY SCHOOL

- General orders 14 [1903]; Fort Riley, Kans., May 5, 1903. 1 p. 12°
- Horse, conformation and points, simple diseases and their treatment; by Alex. Plummer. Fort Riley, Kans., 1903. [3] + 18 pp.
- Special orders 8-10 [1903]; Fort Riley, Kans., May 10-16, 1903. Each 1 p. 12°

MILITARY DEPARTMENTS AND DIVISIONS

- Cuba. [Civil report of Leonard Wood, military governor, Jan. 1-May 20, 1902, with reports of subordinate officers, etc.] [Baltimore, 1903.] [6 v.] [Final report to May 20, 1902, when Cuba became independent. Most of the reports of subordinate officers cover the period Jan. 1-May 20, 1902.]

Contents:

- [v. 1.] Military governor [with Constitution of Republic of Cuba in both English and Spanish]; aide de camp; secretary of agriculture, commerce, and [industries]; secretary of public instruction; commissioner of public schools; chief sanitary officer [of Havana]; chief quarantine officer; superintendent of [Department of] Charities; superintendent of Department of Immigration. [800] pp. 43 pl. 10 tab.
- [v. 2.] Civil orders and circulars, Jan. 1-May 20, 1902. [2] + 646 pp.
- [v. 3.] Secretary of state and government; superintendent of Havana police; superintendent of Rural Guard; director-general of posts; secretary of finance; treasurer; auditor; inspector general [Department of Cuba]; chief of customs [service]; chief quartermaster, Department of Cuba. [410] pp. 43 tab.
- [v. 4.] Secretary of justice, chief justice [and fiscal] of Supreme Court. [1187] pp. 9 tab.
- [v. 5.] Chief engineer of Havana: Mineral resources of Cuba [in 1901, by H. C. Brown]; captain of port of Havana. [486] pp. 206 pl. 9 maps, 16 tab.
- [v. 6.] Chief engineer, Department of Cuba; secretary of public works; [chief of Light-House Board]; chief signal officer, Department of Cuba. [341] pp. 48 pl. 7 maps.

ENGINEER DEPARTMENT

- Analytical and topical index to reports, 1866-1900, v. 1, 2, river and harbor works, v. 3, fortifications, bridges, laws, miscellaneous, and topical index; by John McClure. 1903. 3 v. [xi] + 1788 pp. (War Dept. doc. 165; H. doc. 439 [3 pts.].)
- Circular 6-11 [1903]; May 6-28, 1903. Each 1 p. 12°
- Special orders 13-17 [1903]; May 4-29, 1903. Each 1 p. 12°

NORTHERN AND NORTHWESTERN LAKES SURVEY

NOTE.—Lake Survey charts may be obtained of Major W. L. Fisk, Office U. S. Lake Survey, Detroit, Mich. They will be sent by express, the express charges to be paid by the purchaser on receipt of the charts, or free by mail at the purchaser's risk. Purchasers should indicate, when ordering the charts, whether they wish them sent by express or mail. The bulletins and supplements of the Lake Survey may be obtained free upon application at the Office U. S. Lake Survey, Detroit, Mich., and at the engineer offices in Duluth, Milwaukee, Chicago, Grand Rapids, Cleveland, Buffalo, and Oswego.

Bulletin 13 [a, Lake Superior and St. Marys River; b, Lake Michigan and Green Bay; c, Lake Huron, St. Clair River, Lake St. Clair, Detroit River; d, Lake Erie and Niagara River to Niagara Falls; e, Niagara River below Niagara Falls, Lake Ontario, St. Lawrence River]: to supplement information given upon charts of Great Lakes. [Apr. 15] 1903. 304 pp. 3 maps, 2 tab. 4°

Supplement 1, 1903, corrections and additions to bulletin 13, a, Lake Superior and St. Marys River; b, Lake Michigan and Green Bay; d, Lake Erie and Niagara River to Niagara Falls: to supplement information given upon charts of Great Lakes. May 20, 1903. 7 pp. 4°

Charts

Huron, Lake, Northeast coast of, from Cape Hurd [Ontario] to Loughheed Point [Ontario] including entrance to Georgian Bay and eastern end of North Channel [with plans of harbors]; chart 7. Scale 1:120,000. May 7, 1903. 39 × 33.4 in. 16c

Plans are—

Club Harbor. Scale 1:24,000. 2.2 × 2.8 in.

Killarney Harbor, surveyed by [British navy] in 1885. Scale 1:24,000. 5.1 × 9.9 in.

Little Current [or Shaftesbury, Ontario]. Scale 1:24,000. 4.5 × 7 in.

Rattlesnake Harbor. Scale 1:24,000. 4 × 5.3 in.

South Baymouth Harbor, surveyed by [Canadian Department of Marine and Fisheries] in 1898-99. Scale 1:24,000. 5.1 × 7 in.

Tobermory Harbor, surveyed by [British navy] in 1884-5. Scale 1:24,000. 2.6 × 4.3 in.

St. Lawrence River, chart 1. Scale 1:30,000. May 8, 1903. 24.2 × 45.6 in. 20c

ORDNANCE DEPARTMENT

Ordnance orders 9 [1903]; May 25, 1903. 1 p. 12°

PAY DEPARTMENT

Circular 269; May 16, 1903. 1 p. 12°

Monthly station list of officers, May 1, 1903. 4 pp.

Stoppage circular, May 15, 1903. 4 pp. [Monthly.]

PHILIPPINE COMMISSION, 1900-

Official Gazette, v. 1, nos. 29-31; Mar. 25-Apr. 8, 1903. Manila. p. 199-250, 4° [Weekly.]

Same, Spanish.

PHILIPPINE ISLANDS AUDITOR

Report of auditor for Philippine Archipelago to Secretary of War, civil governor of Philippine Archipelago, and Philippine Commission, 1902. Manila, 1903. 138 pp.

PHILIPPINE ISLANDS FINANCE AND JUSTICE DEPARTMENT

1st annual report of secretary, Oct. 15, 1901-Sept. 30, 1902. Manila, 1903. 46 pp.

QUARTERMASTER'S DEPARTMENT

Roster showing stations and duties of officers, May 15, 1903. 7 pp. [Monthly.]

SIGNAL OFFICE

Orders 9, 10 [1903]; May 1, 16, 1903. 12°

Regulations for management of military telegraph lines; by Joseph E. Maxfield. 1903. 76 pp. (Manual 2; War Dept. doc. 194.)

Roster and stations of officers of Signal Corps. May 1, 1903. 6 pp.

SUBSISTENCE DEPARTMENT

Circular 4 [1903]; May 5, 1903. 8 pp. 12°

Roster [of officers], May 1, 1903. 3 pp. [Monthly.]

District of Columbia

Health Department. Prevention of spread of consumption. 1902 [1903]. 8 pp. narrow 12°

Laws. Index to laws affecting District passed at 2d session, 57th Congress, Dec. 1, 1902-Mar. 4, 1903. [1903.] 25 + 406 pp. [Includes text of laws.]

Taxes. Real estate tax sale, taxes levied and in arrears, July 1, 1902. 1903. lxxxvi + 367 + 332 pp.

Smithsonian Institution

NOTE.—In its latest price-list the Smithsonian Institution publishes this note: "The publications of the Smithsonian Institution consist of, 1. Contributions to Knowledge; 2. Miscellaneous Collections; 3. annual reports; 4. special papers. No sets of these are for sale or distribution, and most of the volumes are out of print. The edition of volumes of Contributions and Collections is limited, and is distributed only to designated public libraries and to learned institutions in this country and abroad. A small edition of some of the papers in the above series is printed for sale or exchange. Members of Congress have copies of the reports at their disposal, and they are also for sale by the Superintendent of Documents." The annual reports are the only Smithsonian publications that are regularly issued as public documents. All the others are paid for from the private funds of the Institution. Separates from the reports are for exchange, and for free distribution to authors and specialists, but not for sale. The annual reports are included in the Congressional set.

Box 89; list of official publications of Government, Feb. 17-Apr. 27, 1903, distributed for Library of Congress through Smithsonian Institution. 1903. 7 pp.

List of publications of institution, 1846-1903, pt. 1, complete list, pt. 2, available for distribution; by William Jones Rhees. 1903. [vii] + 99 pp. ([Publication] 1376.)

Same. (Smithsonian miscellaneous collections [v. 44; publication] 1376.)

Structure of nucleus, continuation of Experiments with ionized air; by Carl Barus. 1903. xiv + 176 pp. il. f° (Smithsonian contributions to knowledge [v. 29, publication] 1373; Hodgkins fund.)

NATIONAL MUSEUM

NOTE.—The publications of the National Museum comprise bulletins, annual reports, and an annual volume of Proceedings. The annual report is included in the Congressional set. The editions of the bulletins and Proceedings are too limited to admit of general distribution, and the volumes of the latter are sent only to libraries. The separates from the Proceedings and from the reports may be obtained on application to the Museum, until the supply is exhausted.

Review of dragonets, callionymidae, and related fishes of Japan, by David Starr Jordan and Henry W. Fowler; from Proceedings, v. 25. 1903. p. 939-959, 9 il. (No. 1305.)

Revision of American moths of family gelechiidae, with descriptions of new species, by August Busck; from Proceedings, v. 25. 1903. p. 767-938, 1 il. 5 pl. (No. 1304.)

Various Bureaus

CIVIL SERVICE COMMISSION

Instructions to applicants for post-office branch of classified service. May, 1903. 13 pp.

FISH COMMISSION

NOTE.—The Commission supplies gratuitously those of its publications which are in print.

Report of commissioner [with reports of divisions], 1902. 1903. pt. 28, 160 + iv pp. 2 il. 5 pl.

Statement of certain fishery products landed at Boston and Gloucester, Mass., by American fishing vessels, Apr. 1903. 1 p. oblong 8° (Statistical bulletin 135.)

GOVERNMENT PRINTING OFFICE

DOCUMENTS OFFICE

Catalogue of United States Public Documents, monthly, no. 100; Apr. 1903. 215-245 + x1 pp.

INTERSTATE COMMERCE COMMISSION

NOTE.—The Commission furnishes its reports gratuitously to those who apply for them.

16th annual report, Dec. 15, 1902 [with appendixes A-D]. 1902 [1903]. 352 pp. 1 tab.

Same [with appendixes A-F]. 1902 [1903]. 346 + [696] + [74] pp. map, 1 tab. (H. doc. 181.) [Appendix G, Review of railway operations and regulations, not yet printed.] *Cloth, 80c; *paper, 60c

Contents:

Complaints, Formal and informal, filed during year, app. C.
Employees, appropriations, and expenditures, app. A.
Income account of railways, Preliminary report on, 1902, app. F.
Points decided since organization, app. B.
Report of commission.
Safety appliances and railroad accidents, app. D.
Statistics of railways, 1901, app. E.

Diamond Mills v. Boston & Maine Railroad Company; decided Nov. 17, 1902; report and opinion of commission. 7 pp.

F. C. Sayles v. New York, New Haven & Hartford Railroad Company [et al.]; decided Apr. 20, 1903; report and opinion of commission. 3 pp.

Procter & Gamble Company v. Cincinnati, Hamilton & Dayton Railway Company [et al.]; decided Apr. 10, 1903; report and opinion of commission. 52 pp.

Proposed advances in freight rates; decided Apr. 1, 1903; report and opinion of commission. 58 pp.

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- Negro. Select list of references on negro question. 1903. 28 pp. large 8°
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NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS

Proceedings of managers, Apr. 1, 1903. v. 3, p. 107-120, 1 por.

Shipments to Depositories

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Shipment 9

Congress. 57th Congress, 2d session. Statutes passed at 2d session of 57th Congress, 1902-03, and concurrent resolutions, recent treaties, and executive proclamations; edited under direction of Secretary of State. 1903. [966] pp. large 8°

Shipment 10

Agriculture, Department of. [Bureau of Animal Industry] order 107, order 107 [amendment 11], order 108-112; Mar. 13-May 5, 1903. 8° [Consist of orders concerning cattle transportation and inspection and quarantine of cattle, etc.]

Chemistry Bureau (Department of Agriculture). Sugar-cane culture in the Southeast for manufacture of table sirup; by H. W. Wiley. 1903. 40 pp. 8° (Bulletin 75.)

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Dairy Division (Animal Industry Bureau, Department of Agriculture). Officials, associations, and educational institutions connected with dairy interests of United States for 1903. Mar. 25, 1903. 11 pp. 8° (Animal Industry Bureau. Circular 40.)

Entomology Division (Department of Agriculture). Fruit-tree bark-beetle, *scolytus rugulosus* Ratz.; by F. H. Chittenden. [Mar. 25, 1903.] 8 pp. 5 il. 8° (Circular 29, revised edition.)

— How to control San Jose scale; by C. L. Marlatt. [Mar. 25, 1903.] 7 pp. 8° (Circular 42, 2d series, 3d edition.)

— Proceedings of 15th annual meeting of Association of Economic Entomologists. 1903. 124 pp. 6 il. 2 pl. 8° (Bulletin 40, new series.)

- Experiment Stations Office (Department of Agriculture). Preliminary plans and estimates for drainage of Fresno district, Cal.; by C. G. Elliott. [Apr. 16, 1903.] 9 pp. 8° (Circular 50.)
- Statistics of land-grant colleges and agricultural experiment stations in United States, 1902. 1903. 38 pp. 8° (Bulletin 128.)
- Light-House Board (Treasury Department). Laws relative to Light-House Establishment passed at 2d session, 57th Congress, 1902-03. [1903.] 29 pp. 8°
- Plant Industry Bureau (Department of Agriculture). Cassava; by S. M. Tracy. 1903. 32 pp. 11 il. 8° (Farmers' bulletin 167.)
- Pearl millet; by Carleton R. Ball. 1903. 16 pp. 3 il. 8° (Farmers' bulletin 168.)
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- Military Information Division (Adjutant-General, War Department). Notes of military interest for 1901 [with bibliography]; compiled and arranged by E. A. Edwards, J. S. Herron, H. B. Ferguson, and R. S. Clark. Jan. 1902. 549 pp. 31 il. 10 pl. 12 maps, 11 in pocket, 1 tab. 8° ([Publication] 36.)

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